

U.S. APPLICATION NO. 7 (If known, see 37 CFR 1.5)

PRIORITY DATE CLAIMED	March 25, 2004
-----------------------	----------------

OKAZAWA, Hiroki, HIRAKAWA, Seiji and YOSHIKAWA, Toshiaki

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 21 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: General Authorization for Petitions for Extensions of Time and Payment of Fees,
Application Data Sheet, PCT/RO/101 and PCT/ISA/210

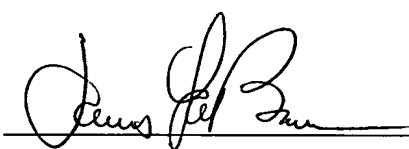
10/573413

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) PCT/JP2004/013733		INTERNATIONAL APPLICATION NO. PCT/JP2004/013733		ATTORNEY'S DOCKET NUMBER 1033413-000011	
---	--	---	--	---	--

21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u> MITSUBISHI DENKI KABUSHIKI KAISHA, Tokyo, Japan </u> 22. <input checked="" type="checkbox"/> The following fees are submitted:	CALCULATIONS PTO USE ONLY
--	----------------------------------

Basic Filing Fee (1631)	\$ 300.00																																																																																																	
Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30																																																																																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">CLAIMS</th> <th style="width:15%;">NUMBER FILED</th> <th style="width:15%;">NUMBER EXTRA</th> <th style="width:15%;">RATE</th> <th style="width:15%;">\$</th> <th style="width:20%;"></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="text-align: center;">9</td> <td style="text-align: center;">-20 =</td> <td style="text-align: center;">0</td> <td style="text-align: right;">x \$50.00 (1615)</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">3</td> <td style="text-align: center;">-3 =</td> <td style="text-align: center;">0</td> <td style="text-align: right;">x \$200.00 (1614)</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td style="text-align: right;">+ \$360.00 (1616)</td> <td></td> </tr> <tr> <td colspan="4">Examination Fee</td> <td style="text-align: right;">+ \$200.00 (1633)</td> <td style="text-align: right;">\$ 200.00</td> </tr> <tr> <td colspan="4">Search Fee</td> <td style="text-align: right;">+ \$400.00 (1632)</td> <td style="text-align: right;">\$ 400.00</td> </tr> <tr> <td colspan="4">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td></td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td style="text-align: right;">+ \$ 0.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL =</td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="5"> Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 </td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="5"> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property + </td> <td style="text-align: right;">\$ 40.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td style="text-align: right;">\$ 940.00</td> </tr> <tr> <td colspan="5"></td> <td style="text-align: right;">Amount to be refunded :</td> </tr> <tr> <td colspan="5"></td> <td style="text-align: right;">charged :</td> </tr> </tbody> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total Claims	9	-20 =	0	x \$50.00 (1615)	\$ 0.00	Independent Claims	3	-3 =	0	x \$200.00 (1614)	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00 (1616)		Examination Fee				+ \$200.00 (1633)	\$ 200.00	Search Fee				+ \$400.00 (1632)	\$ 400.00	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)						TOTAL OF ABOVE CALCULATIONS =					\$ 900.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					+ \$ 0.00	SUBTOTAL =					\$ 900.00	Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30					\$ 0.00	TOTAL NATIONAL FEE =					\$ 900.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +					\$ 40.00	TOTAL FEES ENCLOSED =					\$ 940.00						Amount to be refunded :						charged :	a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u> 02-4800 </u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u> 02-4800 </u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Charge <u> \$ 940.00 </u> to credit card. Form PTO-2038 is attached.	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																																																																																														
Total Claims	9	-20 =	0	x \$50.00 (1615)	\$ 0.00																																																																																													
Independent Claims	3	-3 =	0	x \$200.00 (1614)	\$ 0.00																																																																																													
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00 (1616)																																																																																														
Examination Fee				+ \$200.00 (1633)	\$ 200.00																																																																																													
Search Fee				+ \$400.00 (1632)	\$ 400.00																																																																																													
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)																																																																																																		
TOTAL OF ABOVE CALCULATIONS =					\$ 900.00																																																																																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					+ \$ 0.00																																																																																													
SUBTOTAL =					\$ 900.00																																																																																													
Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30					\$ 0.00																																																																																													
TOTAL NATIONAL FEE =					\$ 900.00																																																																																													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +					\$ 40.00																																																																																													
TOTAL FEES ENCLOSED =					\$ 940.00																																																																																													
					Amount to be refunded :																																																																																													
					charged :																																																																																													

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620	 SIGNATURE James A. LaBarre NAME <div style="display: flex; justify-content: space-between;"> 28,632 March 27, 2006 </div> <div style="display: flex; justify-content: space-between;"> REGISTRATION NO. DATE </div>
---	--